

ABSTRACT OF THE DISCLOSURE

Techniques are provided which can easily and quickly make a supply-and-demand plan relative to demand. A processing device compares at each time point given demand with a manufacture capacity at a site stored in a storage device. If a supply disabled item exists, the number of supply disabled items and a time point when a supply becomes disabled are derived, and the number of supply disabled items and the time point are stored in the storage device as information representative of a supply disabled reason. A list of planned demand at each of a plurality of proceeding periods, a corresponding supply plan proposal, the site where a supply disabled state occurs, and information representative of a quantity is displayed on a display device. In addition, the site where the supply disabled state occurs and a supply disabled quantity in the period during which the supply disabled state occurs are displayed.